

Evaluation Report for Category B, Subcategory B 3.10 and 3.11 Application (New or Changes to Product Label – Tank Mixes and Pests)

Application Number: 2018-0272
Application: Category B 3.10 and 3.11 (New or changes to product label – Tank mixes and pests)
Product: Method 50SG
Registration Number: 30917
Active ingredients (a.i.): 50% aminocyclopyrachlor
PMRA Document Number : 2857368

Background

Method 50SG is registered for post-emergent control of undesirable brush or woody plants and broadleaf weeds in pasture, rangeland, and non-crop areas. It is recommended for application at 60-140 g/ha based on weed spectrum in conjunction with a non-ionic surfactant at 0.25% v/v or Merge Adjuvant or a Crop Oil Concentrate at 1% v/v. For specific details of uses, application rates and methods, precautions, restrictions, and personal protective equipment requirements, refer to the product label.

Purpose of Application

The purpose of this application is to include a tank mixture with Telar XP Herbicide for control of an array of broadleaf weeds and brush or woody species in industrial non-crop areas. This tank mixture may also be used as a component of integrated vegetation management programs aimed at controlling particular invasive weeds.

Chemistry, Health, and Environmental Assessments

Chemistry, health, and environmental assessments were not required as there was no change to product chemistry, product formulation, or use pattern.

Value Assessment

Value information available for review included a scientific rationale and data from replicated field trials. The information demonstrated that the tank mixture of Method 50SG plus Telar XP Herbicide applied as per label instruction can be expected to provide control or suppression of listed broadleaf weeds and brush or woody plants in industrial non-crop areas.

The use of this tank mixture as a component of integrated vegetation management programs aimed at controlling particular invasive weeds is also supported based on a precedent registration.

Conclusion

The PMRA has completed an assessment of the subject application and has found the information sufficient to support the amendment to the registration of Method 50SG.

Reference

List of Studies/Information Submitted by Registrant

PMRA # 2841371 2018, Value assessment of Method 50SG in tank-mixture combination with Telar XP Herbicide (chlorsulfuron), DACO: 10.1, 10.2.1, 10.2.2, 10.2.3.1, 10.2.3.3(D), 10.3.1, 10.3.2(B), 10.4, 10.5.1, 10.5.2, 10.5.3, 10.5.4, and 10.5.5.

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